EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	((KENICHI) near2 (MARUHASHI)).INV.	US-PGPUB; USPAT	OR	ON	2010/12/01 16:14
L2	23	((HIDENORI) near2 (SHIMAWAKI)).INV.	US-PGPUB; USPAT	OR	ON	2010/12/01 16:14
L3	0	(l1 l2) and (setting same high same symbol same rate same detect$3 same propagation same intensity same multipath same interference same lower$4 same multilevel sam emodulation same index same dynamical$2).clm.	US-PGPUB; USPAT	OR	ON	2010/12/01 16:17
L5	0	(setting same high same symbol same rate same detect$3 same propagation same intensity same multipath same interference same lower$4 same multilevel same emodulation same index same dynamical $2).clm.	US-PGPUB; USPAT	OR	ON	2010/12/01 16:18
L6	0	(setting same high same symbol same rate same detect$3 same propagation same intensity same multipath same interference same lower$4 same multilevel same modulation same demodulat$3 same index same dynamical$2). clm.	US-PGPUB; USPAT	OR	ON	2010/12/01 16:18
L7	0	(l1 l2) and (setting same high same symbol same rate same detect$3 same propagation same intensity same multipath same interference same lower$4 same multilevel same modulation same index same dynamical$2).clm.	US-PGPUB; USPAT	OR	ON	2010/12/01 16:18

L8	0	(setting same high same symbol same rate same detect$3 same propagation same intensity same multipath same interference same lower$4 same multilevel same modulation same demodulat$3 same index same simultaneously same dynamical$2).clm.	US-PGPUB; USPAT	OR	ON	2010/12/01 16:19
S1	1	("6175550").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/29 19:29
S2	1	("6751187").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/29 19:30
S3	1	("7072413").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/29 19:31
S4	14094	OFDM	US-PGPUB; USPAT	OR	ON	2008/05/31 17:03
S5	2563	OFDM and MIMO	US-PGPUB; USPAT	OR	ON	2008/05/31 17:03
S6	539	OFDM and MIMO and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2008/05/31 17:40
S7	345	OFDM and MIMO and adapt$4 and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2008/05/31 17:41
S8	3959	370/342.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/31 17:52
S9	3	plurality adj antennas same (symbol adj rate) same demodulat$4	US-PGPUB; USPAT	OR	ON	2008/05/31 17:54
S10	32	(plurality or multiple) same antennas same (symbol adj rate) same demodulat$4	US-PGPUB; USPAT	OR	ON	2008/05/31 17:55
S11	737	modulat$4 same (symbol adj rate) same demodulat$4	US-PGPUB; USPAT	OR	ON	2008/05/31 17:56
S12	16	S8 and S11	US-PGPUB; USPAT	OR	ON	2008/05/31 17:56
S13	16	S8 and S11	US-PGPUB; USPAT	OR	ON	2008/05/31 17:57
S14	41	(set$4 or chang$4 or modify $4) same (symbol adj rate) same (signal$1 adj level$)	US-PGPUB; USPAT	OR	ON	2008/05/31 18:00
S15	4	(set$4 or chang$4 or modify $4) same (symbol adj rate) same (signal$1 adj level$) and (multipath same interference)	US-PGPUB; USPAT	OR	ON	2008/05/31 18:04

S16	202	S8 and ((adapt$4 or set$4 or chang$4 or modif$4) same (symbol adj rate$1))	US-PGPUB; USPAT	OR	ON	2008/05/31 18:12
S17	106	S8 and ((adapt$4 or set$4 or chang$4 or modif$4) same (symbol adj rate$1) same signal)	US-PGPUB; USPAT	OR	ON	2008/05/31 18:12
S18	1	S8 and ((adapt$4 or set$4 or chang$4 or modif$4) same (symbol adj rate$1) same signal adj (level$1 or strength))	US-PGPUB; USPAT	OR	ON	2008/05/31 18:13
S19	1	("6175550").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/02 15:15
S20	3479	OFDM and GHz	US-PGPUB; USPAT	OR	ON	2008/06/03 10:25
S21	2905	OFDM and (frequenc$3 same GHz)	US-PGPUB; USPAT	OR	ON	2008/06/03 10:25
S22	1231	OFDM and (frequenc$3 same GHz) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2008/06/03 10:26
S23	622	OFDM same (frequenc$3 same GHz) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2008/06/03 10:27
S24	2950	(direct or indirect) adj modulation	US-PGPUB; USPAT	OR	ON	2008/06/03 11:01
S25	2186	(direct or indirect) adj modulation and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2008/06/03 11:03
S26	20	(direct or indirect) adj modulation and OFDM and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2008/06/03 11:04
S27	2	(direct and indirect) adj modulation and OFDM and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2008/06/03 11:05
S28	1	"10594444"	US-PGPUB; USPAT	OR	ON	2008/06/03 11:08
S29	1	(direct and indirect) adj modulation and "370"/$.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/03 15:14
S30	0	(direct and indirect) adj modulation and "370"/$.ccls. and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/03 15:17
S31	9	(direct and indirect) adj modulation and ("370"/$. ccls. or "455"/$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/06/03 15:17

S32	6	(direct and indirect) adj modulation and demodulation and ("370"/$. ccls. or "455"/$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/06/03 15:45
S33	312	370/464.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/03 17:27
S34	3	370/464.ccls. and (chang$4 or modif$4 or reduc$4)same (symbol adj rate$1)	US-PGPUB; USPAT	OR	ON	2008/06/03 17:29
S35	1	("7315563").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/04 17:21
S36	1	"10594444"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 14:52
S37	1	"6175550".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 16:07
S38	7955	370/229-235.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 16:24
S39	5660	S38 and (multiple plurality antennas) and @ad<="20050309"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 16:24
S40	31	S38 and ((multiple plurality) near antennas) and @ad<="20050309"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 16:25
S41	1	"10594444"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 14:10
S42	7955	370/229-235.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 14:25
S43	26	S42 and ((multiple plurality) near antennas and rates) and @ad<="20050309"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 14:25
S44	17	S42 and ((multiple plurality) near antennas and symbol and rates) and @ad<="20050309"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 14:26
S45	1	"6175550".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 14:45
S46	4225	S42 and (MIMO and (transmission symbol data) rates) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 15:12

S47	13	S42 and (MIMO and (transmission symbol data) same rates) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 15:13
S48	7969	370/229-235.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/20 14:21
S49	570	S48 and matrix	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/20 14:21
S50	384	S48 and matrix and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/20 14:21
S51	1	S48 and (channel near matrix) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/20 14:22
S52	1	"11462451"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 18:35
S53	1422	(multipath interference) same adjust same (symbol rate modulation) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:06
S54	407	"370"/$.ccls. and (multipath interference) same adjust same (symbol rate modulation) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:07
S55	393	370/204.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:08
S56	1	S53 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:08
S57	8070	"370"/$.ccls. and diversity	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:13
S58	27	MIMO and (chang$4 adjust $4 modif$4) same (symbol bit) near rate same modulat $4 and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 10:50
S59	20	MIMO and (chang$4 adjust $4 modif$4 select$4) same (symbol near rate) same modulat$4 and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 12:32
S60	15	MIMO and (select$4) same (symbol near rate) same modulat$4 and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 12:32

S61	3	MIMO and (select$4) near6 (symbol near rate) same modulat$4 and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 12:34
S62	2	"20040143428"	US-PGPUB; USPAT	OR	ON	2009/04/27 13:35
S63	28	"370"/$.ccls. and MIMO and ((reduc$4 shut$4) same circuit) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 14:46
S64	151	"370"/$.ccls. and MIMO and ((reduc$4 shut$4) same (process$4 circuit)) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 14:48
S65	5	"370"/$.ccls. and MIMO and ((turn near off) or (shut near down)) same (process $4 circuit hardware unit) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 14:53
S66	4	"455"/$.ccls. and MIMO and ((turn near off) or (shut near down)) same (process $4 circuit hardware unit) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 14:57
S67	10	"455"/$.ccls. and MIMO and ((turn near off) or (shut near down)) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 14:58
S68	9	(direct and indirect) adj modulation and ("370"/$.ccls. or "455"/$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/04/27 17:23
S69	8	S68 and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/27 17:23
S70	547	("370"/$.ccls. or "455"/$.ccls.) and ("10" near GHz) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/28 11:18
S71	3	("370"/$.ccls. or "455"/$.ccls.) and MIMO and ("10" near GHz) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/28 11:18
S72	48	("370"/$.ccls. or "455"/$.ccls.) and OFDM and ("10" near GHz) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2009/04/28 11:23
S73	50	("370"/$.ccls. or "455"/$.ccls.) and (symbol near rate) and (direct near modulat$4) and @ad<="20040326"	US-PGPUB; USPAT	OR	ON	2010/04/26 14:00

S74	1	("370"/$.ccls. or "455"/$. ccls.) and (symbol near rate) and (indirect near modulat $4) and @ad<="20040326"	US-PGPUB; USPAT	OR		ON	2010/04/26 14:01
S75	125	(chang$4 adjust$4 increas$4 decreas$4 high$2 lower$4) same (symbol near rate) same (modulation) same (multipath)	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 13:10
S76	47	(chang$4 adjust$4 increas$4 decreas$4 high$2 lower$4) same (symbol near rate) same (modulation) same (multipath) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 13:11
S77	0	(chang$4 adjust$4 increas$4 decreas$4 high$2 lower$4) near8 (symbol near rate) near8 (modulation) near9 (multipath) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 13:12
S78	3	(chang$4 adjust$4 increas$4 decreas$4 high$2 lower$4) near8 (symbol near rate) near8 (modulation) same (multipath) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 13:12
S79	3	(chang$4 adjust$4 increas$4 decreas$4 high$2 lower$3 low) near8 (symbol near rate) near8 (modulation) same (multipath) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 13:22
S80	0	lower$4 near8 (modulation) same (symbol near rate) same high same multipath same interference same (strong weak) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 15:16
S81	0	lower$4 near8 (modulation) same (symbol near rate) same high same multipath same interference same (strong weak)	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 15:17
S82	3	lower$4 near8 (modulation) same (symbol near rate) same high same multipath same interference	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 15:18
S83	133	(modulation) same (symbol near rate) same inverse$4	US-PGPUB; USPAT; USOCR	OR		ON	2010/11/18 15:24

S84	0	(modulation) near6 (symbol near rate) near6 inverse$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 15:24
S85	3	(modulation) near9 (symbol near rate) near9 inverse$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 15:24
S86	16	(modulation) near6 (symbol near rate) near9 (related correlat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 15:26
S87	12	(modulation) near6 (symbol near rate) near9 (related correlat$4 relation$4 relating) and @ad<="20040326"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/18 15:27

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